

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) Catalyst that comes in the form of grains, each grain being formed by a core covered by at least one external layer, the core consisting of an acidic porous solid and having a size of between 0.1 micron and 0.4 millimeter, characterized in that the external layer has a uniform thickness with a uniformity criterion,  $C$ , which is less than 0.30, whereby said uniformity criterion  $C$  is defined as being equal to an average, on a number  $N$  of catalyst grain samples, of the ratio of the difference between the maximum thickness,  $E_{i_{\max}}$ , of the external layer and the minimum thickness,  $E_{i_{\min}}$ , of this same layer to the average of these two thicknesses  $E_{i_{\max}}$  and  $E_{i_{\min}}$ .
2. (Original) Catalyst according to claim 1, wherein at least 95% of the surface of the core of the grains is covered by at least one external layer.
3. (Currently Amended) Catalyst according to claim 1 ~~or 2~~, wherein the chemical composition of the core is different from that of the external layer.
4. (Currently Amended) Catalyst according to ~~one of claims 1 to 3~~ claim 1, wherein the size of the core of the grains is between 0.2 and 100 microns.
5. (Currently Amended) Catalyst according to ~~one of claims 1 to 4~~ claim 1, wherein the external layer of each grain is a crystallized microporous solid.
6. (Original) Catalyst according to claim 5, wherein the crystallized microporous solid of the external layer has pores that have a diameter of between 0.1 and 2 nm.
7. (Currently Amended) Catalyst according to ~~one of claims 1 to 6~~ claim 1, wherein the core and the external layer are zeolites.